

NETGEAR

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Support Information

See Support Information Card for phone numbers.

Internet / World Wide Web

Go to <http://www.NETGEAR.com> for the NETGEAR Web page.
Defective or damaged merchandise can be returned to your point-of-sale representative.

IMPORTANT!

Please register online. YOU MUST REGISTER TO OBTAIN TECHNICAL SUPPORT. PLEASE RETAIN PROOF OF PURCHASE and this warranty information. To get product support, or to obtain product information and NETGEAR product documentation, direct your Web browser to the <http://www.NETGEAR.com> Web page.

To register online, direct your Web browser to the <http://www.gearyou.com/pub/registration> Web page. If you do not have access to the World Wide Web, you can complete the enclosed registration card and mail it to NETGEAR customer service.



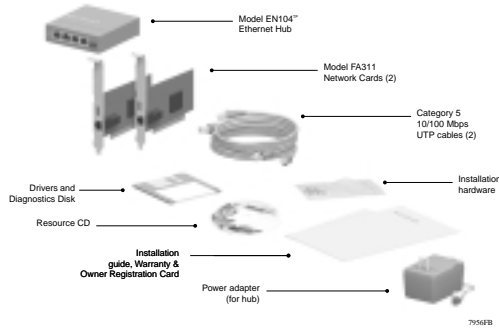
August 2000

START HERE

This kit includes everything you need to network two Pentium PCs running Windows[®] 95 or Windows 98, and to share Internet access, files, printers, CD, and applications. The kit is expandable for additional users, and can be upgraded to 100 megabits per second (Mbps). The same network cards, desktop software, and cables are used when upgrading to 100 Mbps; only the hub has to be changed.

These five easy steps...

1. Verify Package Contents
2. Install the Hub
3. Install a Network Card in Each PC
4. Connect the Network Cables
5. Install the Windows Network Driver



VERIFY PACKAGE CONTENTS

Verify PC Requirements

The instructions given in this guide are for using the NETGEAR[™] Model FA311 Network Card in a PC that has a Microsoft Windows 95 or Windows 98 operating system. You must have a PC with:

- Windows 95 or Windows 98
- An available PCI expansion slot

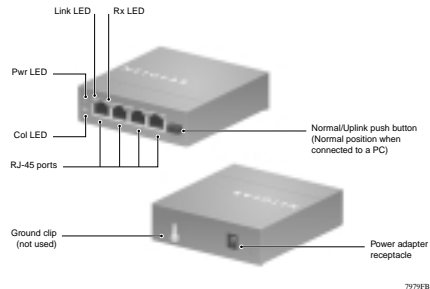
INSTALL THE HUB

1. Set the hub on a flat surface or mount it on a wall and choose a location that:

- Is close to an electrical outlet.
- Exposes the front and rear panels to allow connection of the network cables and easy monitoring of the LEDs.
- Places the hub and PCs close enough to connect the network cables.

To install the hub on a wall, measure the distance between the mounting holes at the back of the hub and mark the wall to match the location of the mounting holes. Drill pilot holes at the two marked locations on the wall and screw two 5/16-inch diameter flathead screws (provided) into the wall so that the screws protrude 1/18 inch to 3/16 inch. Slide the hub down onto the screws.

2. Turn on power to the hub by connecting the power adapter.
3. Verify that the Pwr (power) LED is on.
If the Pwr LED is not on, the hub is defective and should be returned to your point-of-sale representative.
4. Make sure that the Normal/Uplink push button is set to Normal.
The push button is set to Uplink only if the port 4 is connected to another hub for expansion purposes.



INSTALL A NETWORK CARD IN EACH PC

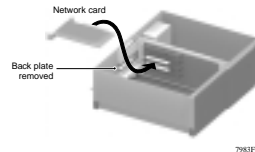
Note: Touch a grounded metal object to free yourself of static electricity before you handle the network card.

1. Turn the power off and unplug the power cord from your computer.
2. Remove the PC cover.
3. Choose an available PCI slot (PCI slots are the shorter slots) and remove the corresponding back plate from the PC chassis.

Insert the network card into the PCI expansion slot.

Caution: To avoid damaging any components on the network card, handle it by the edges, using your thumbs to push it securely into the PCI slot. Make sure the network card is fully inserted into the slot to prevent the PC operating system from freezing at startup.

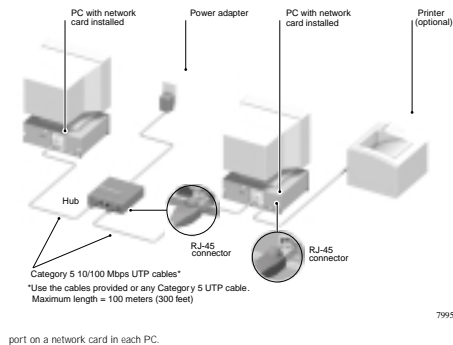
5. Fasten the network card to the rear of the computer chassis by tightening the screw that is on the PC.



6. Replace the PC cover and reconnect the power cord to the PC.

CONNECT THE NETWORK CABLES

Using the unshielded twisted pair (UTP) cables that are supplied, connect any port on the hub to the



port on a network card in each PC.

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Trademarks

NETGEAR is a trademark of NETGEAR, Inc. Microsoft, Windows, and Windows NT are registered trademarks of Microsoft Corporation. All other trademarks and registered trademarks are the property of their respective owners.

Statement of Conditions

In the interest of improving internal design, operational function, and/or reliability, NETGEAR reserves the right to make changes to the products described in this document without notice. NETGEAR does not assume any liability that may occur due to the use or application of the product(s) or circuit layout(s) described herein.

Certificate of the Manufacturer/Importer

It is hereby certified that the Model FA311 PCI Adapter and the Model EN104[™] Ethernet Hub have been suppressed in accordance with the conditions set out in the EMC Directive 89/336/EEC, Article 4a. Conformity is declared by the application of EN 55 022 Class A (CISPR 22).

Federal Office for Telecommunications Approvals has been notified of the placing of this equipment on the market and has been granted the right to test the series for compliance with the regulations.

Voluntary Control Council for Interference (VCCI) Statement (for the Model EN104[™] Ethernet Hub)

This equipment is in the first category (information equipment to be used in commercial and/or industrial areas) and conforms to the standards set by the Voluntary Control Council for Interference by Data Processing Equipment and Electronic Office Machines that are aimed at preventing radio interference in commercial and/or industrial areas. Consequently when this equipment is used in a residential area or in an adjacent area thereto, radio interference may be caused to equipment such as radios and TV receivers.

Federal Communications Commission (FCC) Compliance Notice:

Radio Frequency Notice (for the Model EN104[™] Ethernet Hub)

Note: This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy. If it is not installed and used in accordance with the instruction manual, it may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference, in which case users will be required to take whatever measures may be necessary to correct the interference at their own expense.

Federal Communications Commission (FCC) Compliance Notice: (for the Model FA311 PCI Adapter)

Note: Modifications to this device change it from the original state it was in when tested and may alter the device so that it no longer complies with FCC testing limitations for Class B digital devices. According to FCC regulations, the user could be prevented from operating this equipment if it is modified.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, (2) This device must accept any interference received, including interference that may cause undesired operation.

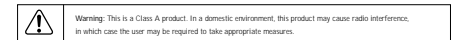


Note: The Model FA311 PCI Adapter has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

EN 55 022 Statement (for the Model EN104[™] Ethernet Hub)

This is to certify that the Model EN104[™] Ethernet Hub is shielded against the generation of radio interference in accordance with the application of Council Directive 89/336/EEC, Article 4a. Conformity is declared by the application of EN 55 022 Class A (CISPR 22).



EN 55 022 Statement (for the Model FA311 PCI Adapter)

This is to certify that the Model FA311 PCI Adapter is shielded against the generation of radio interference in accordance with the application of Council Directive 89/336/EEC, Article 4a. Conformity is declared by the application of EN 55 022 Class B (CISPR 22).

